

1763

K.05
I 11/6/86

D A I L Y

DATE: November 6, 1986

F I E L D

TIME: 9:00 a.m. to 2:30 p.m.

R E P O R T

PLACE: Cerro Copper Plant
Sauget, IL

WEATHER: Overcast, 50's

PROJECT: Job 10224A
Cerro Copper
IEPA RI/FS Oversight

DISTRIBUTION:
S. Silverstein, Cerro (2 copies)
JBC/LJO/ED 10224-1.1

PERSONNEL ON SITE:

<u>Name</u>	<u>Affiliation</u>	<u>Hours</u>
Dave Guyan	Sverdrup Corp.	5.5
Dan Sewall	Ecology & Environment (E&E)	4.5
Kevin Phillips	Ecology & Environment	4.5

FIELD WORK SUMMARY:

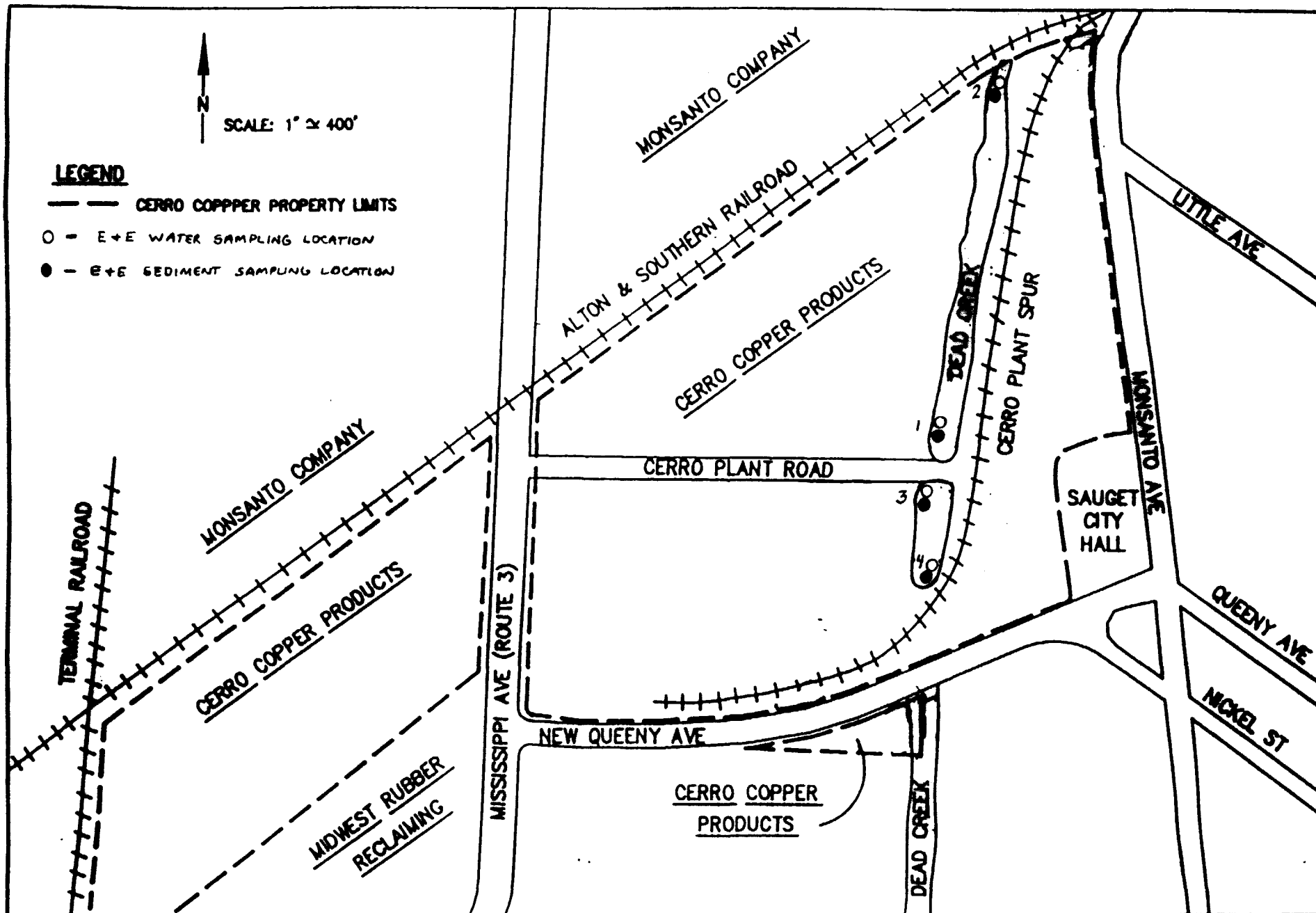
1. E&E set out to take surface water and sediment samples from Cerro Holding Lagoons (Dead Creek). Sverdrup informed them that split samples were required for all samples collected on Cerro's property. E&E departed site to obtain appropriate containers for the split samples, and they returned one hour later.
2. D. Sewall wore overboots and sample gloves to take surface water samples at locations 1 and 2 (see attached map). The samples were composited by volume to make one surface water sample from the North Lagoon.
3. K. Phillips wore a saran suit, overboots, and sample gloves to take sediment samples by means of a hand auger. These samples were taken along the bank of the North Lagoon at the same locations as the water samples (see map). Samples were collected at depths of 0.5' and 1.5'-2.0' at each location. The samples were composited by volume from each location to make one 0.5' and one 1.5'-2.0' sample from the North Lagoon.
4. D. Sewall collected a composite surface water sample from South Lagoon at locations 3 and 4 following the procedure in Item 2. (See map for locations)
5. K. Phillips collected composite sediment samples from South Lagoon following the procedure in Item 3. (See map for locations)
6. Cerro's split samples were given to D. Guyan and placed in the locked storage shed next to Cerro's training room. D. Sewall compiled a sample receipt (see attachment) to serve as a chain-of-custody form for the samples provided.

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7. D. Sewall said he would contact S. Silverstein on Friday, November 7 with next week's work schedule. He said E&E tentatively planned to be on site Wednesday, November 12 for gas monitoring in the area just east of the Cerro railroad spur.
8. E&E and Sverdrup departed the site at about 2:30 p.m.

Attachments: Cerro Site Map
Sample Receipt

David W. Guyon
Sverdrup Corporation



SAMPLE RECEIPT

DEAD CREEK PROJECT IL 8140

CERRO COPPER

SAMPLE NO.	DATE	DESCRIPTION	SPLIT
SW-12	11/6/86	N. POND COMPOSITE	YES
SW-13	11/6/86	S. POND COMPOSITE	YES
SA-32	11/6/86	N. POND COMP. 1.5'-2.0'	YES
SA-33	11/6/86	N. POND COMP. 0'-6"	YES
SA-35	11/6/86	S. POND COMP. 0'-6"	YES
SA-36	11/6/86	S. POND COMP. 1.5'-2.0'	YES

E & E = *David T. Sewall* 11/6/86
1415

RECEIVED BY: *David W. Guyan* 11-6-86
SVERDRUP CORP.

ON SITE SUPERVISOR

DANIEL T. SEWALL

ecology and environment, inc.

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KEVIN H. PHILLIPS

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